all

Marko et al., serial no. 09/435,317, (Atty. Docket No. XM 0003) the teachings of both of which are hereby incorporated herein by reference. --

Please replace the paragraph beginning at page 8, line 18, with the following rewritten paragraph:

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-- As shown in Fig. 5, the time-division demultiplexed signal is depunctured and applied to a forward error correcting circuit 310. As is well known in the art, depuncturing involves a selective removal of bits associated with a Viterbi encoded word. The output of the depuncturing circuit 309 is input to a Viterbi decoder 314 in the forward error correcting circuit 310. Thereafter, the received signal is Viterbi decoded, deinterleaved (316), and Reed-Solomon decoded (318). Multi-carrier modulation, time-division demultiplexing, depuncturing, Viterbi decoding, de-interleaving and Reed-Solomon decoding are well known in the art. --

Please replace the paragraph beginning at page 9, line 18, with the following rewritten paragraph:

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-- The source decoder 400 receives a BC (Broadcast Channel) bitstream and control signals from the channel decoder 300 and performs service layer decoding in an SL decoder 404 and decryption in a decrypting circuit 406 in the manner disclosed in the above-referenced patents filed by P. Marko *et al.*, the teachings of which have been incorporated herein by reference. (As is known in the art, the 'Broadcast Channel' is a dedicated TDM stream consisting of a logical grouping of TDM multiplex prime rate channel packets. The Broadcast Channel carries all the information required to demultiplex the TDM stream.) Service layer decoding is facilitated through use of information carried in the Broadcast Information Channel by a control word is stored in a transport layer control register 408 by the system controller to determine which broadcast channels are demultiplexed. Decryption is facilitated by an encryption key provided by a broadcast authorization channel decoder 410. The decryption is required inasmuch as the satellite signals are transmitted in an encrypted form to limit authorized access. --